



GTX MAX Cessna 172

Introducing the Precision Flight Controls (AKA PFC) **GTX MAX Cessna 172 Advanced Aviation Training Device** (AATD). For decades, Precision Flight Controls (PFC) has set the standard in professional flight simulation. The **GTX MAX Cessna 172** is a high-fidelity, FAA-approved Advanced Aviation Training Device engineered specifically for basic and advanced training, instrument proficiency, and crew coordination.



Key Benefits

FAA-Approved AATD – Maximizes loggable training time under Parts 61 and 141

- True Single Engine Training – Accurate Flight Model Performance
- All-Metal Cockpit Structure – Commercial-grade durability
- Low Cost of Ownership – Minimal maintenance and high dispatch reliability
- Designed to evolve with avionics and training requirements.
- Small Footprint

Flight Deck Realism

The **GTX MAX Cessna 172** cockpit replicates the look, feel, and layout of the **Cessna 172**, minimizing negative training transfer and maximizing student confidence.



Avionics & Systems

Avionics configuration includes G1000 software and replica panels or real Garmin G-1000 avionics. Systems modeling includes dual-engine failure logic, electrical, fuel, and environmental systems, and accurate engine-out behavior.

Visual System

Integrated High-Resolution visual system, including multi-channel and wide field-of-view (220 degree) configuration optimized for smooth performance and realistic visual cues. World-Wide Visuals and Navigation Aids are included. The **GTX MAX Cessna 172** uses the X-Plane 12 Professional visual system, delivering advanced flight dynamics and improved atmospheric modeling.

Instructor Operator Station (IOS)

A dedicated Instructor Operator Station allows full control of training scenarios, including repositioning, failures, weather control, and real-time monitoring

Lower Total Cost of Ownership

While some simulators cost less upfront, PFC focuses on **long-term value**:

- Fewer repairs
- Longer service life
- Upgradeable platforms (avionics, visuals, software)

Over time, schools consistently see **lower costs per training hour**.

Real Support from Real Aviation Professionals

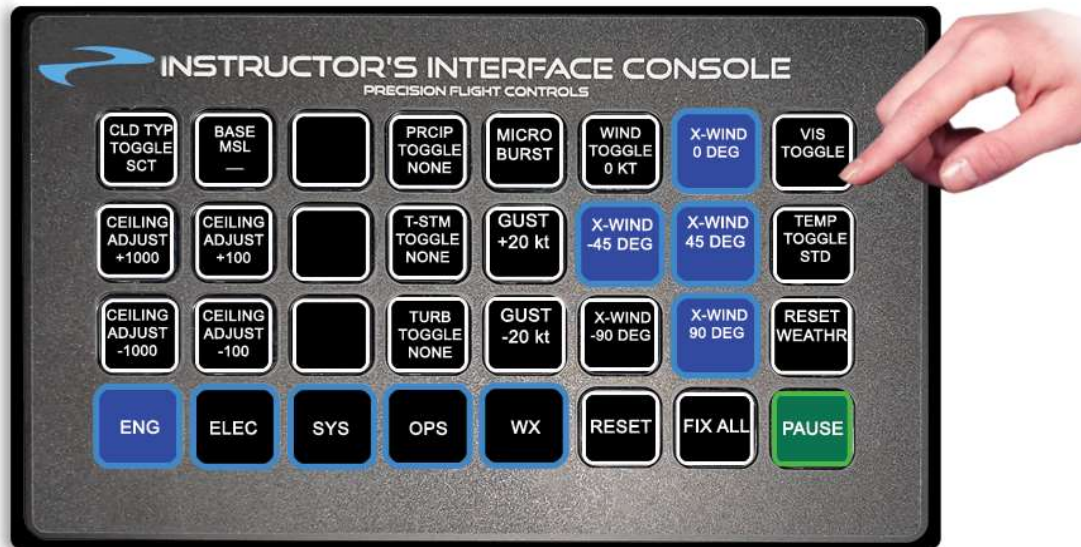
Precision Flight Controls does not outsource support to call centers.

You get:

- Knowledgeable technicians
- Direct access to engineers when needed
- Ongoing training and operational support

We understand flight school pressures because we collaborate with them.

You are not just buying a simulator, you're investing in reliability, credibility, and training outcomes!



Touch Based IOS Interface

Built for Flight School Reality

Flight schools need equipment that works every day.

System Features:

- All-metal Cockpit Structure
- Commercial-grade Components
- High Dispatch Reliability
- Low Maintenance Requirements
- 3 Axis Control Loading
- OEM Garmin G1000 Software
- Optional 3-4 DOF or 6DOF Motion



Train Like You Fly. From Day One.

A complete training solution—from first solo to advanced proficiency.

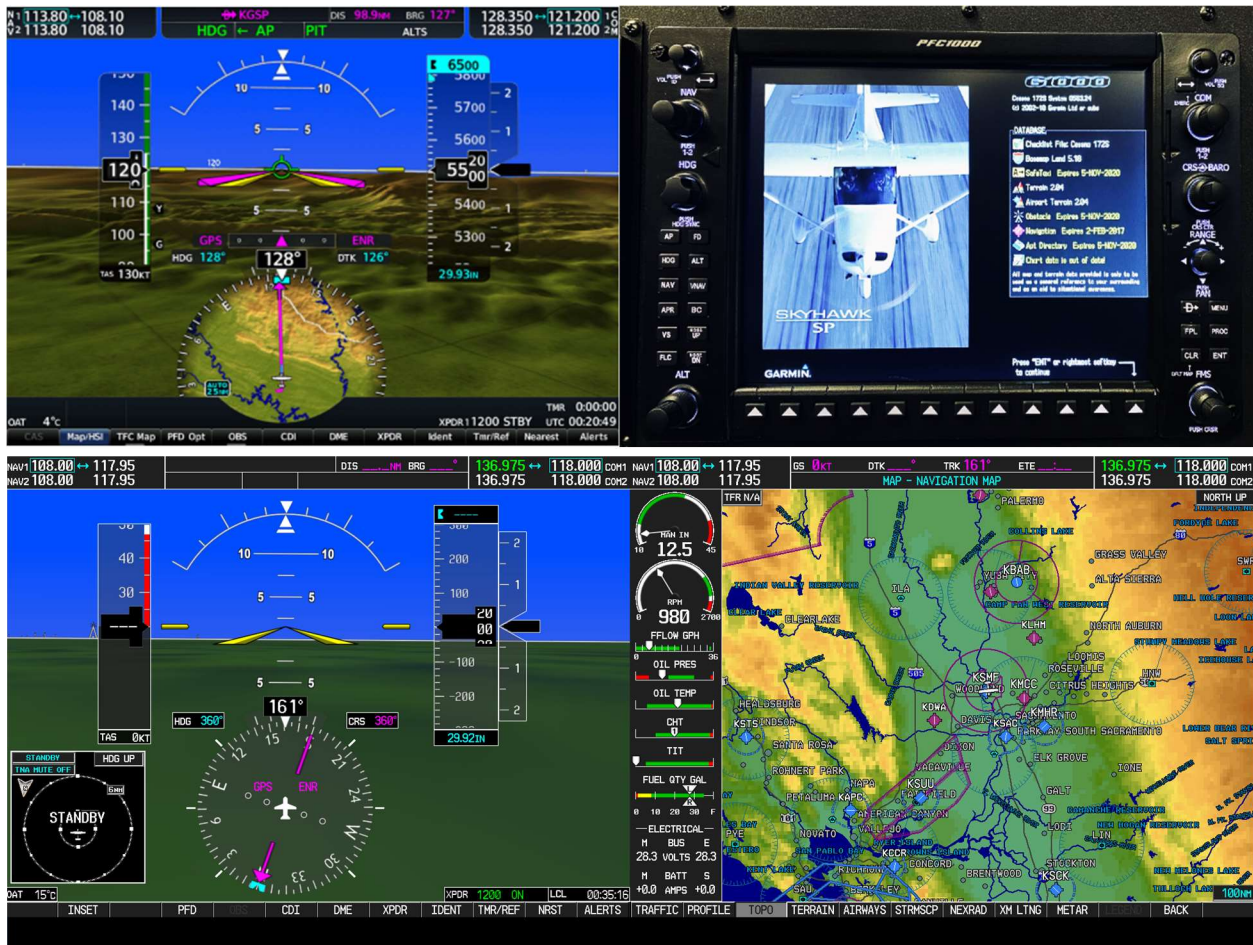
Crafted with **precision engineering**, **real Garmin™ integration**, and a fully **FAA-compliant architecture**, our simulators deliver **uncompromising realism** and measurable **training value**.

Whether you're training a new pilot or refining advanced procedures, this is the platform professional's trust.

Type Specific Flight Deck Eliminates Negative Training



Actual Garmin G1000 Software



Accurate Panels and Systems = Positive Training



Shown above in Cessna 182 Configuration



Accuracy is critical to effective training. Each panel is designed to precisely replicate the **form and function of the real aircraft panels**, ensuring correct switchology and procedural flow. All panels are **fully backlit**, allowing for realistic **night and low-light operations** without compromise. **Note: This simulator is also capable of flying the 182 and 206 Models. Call for more details.**



Why purchase from Precision Flight Controls?

For over 30 years Precision Flight Controls helped flight schools train better pilots, reduce operating costs, increase utilization, and protect long-term investments.

Pricing Starting as Low as:

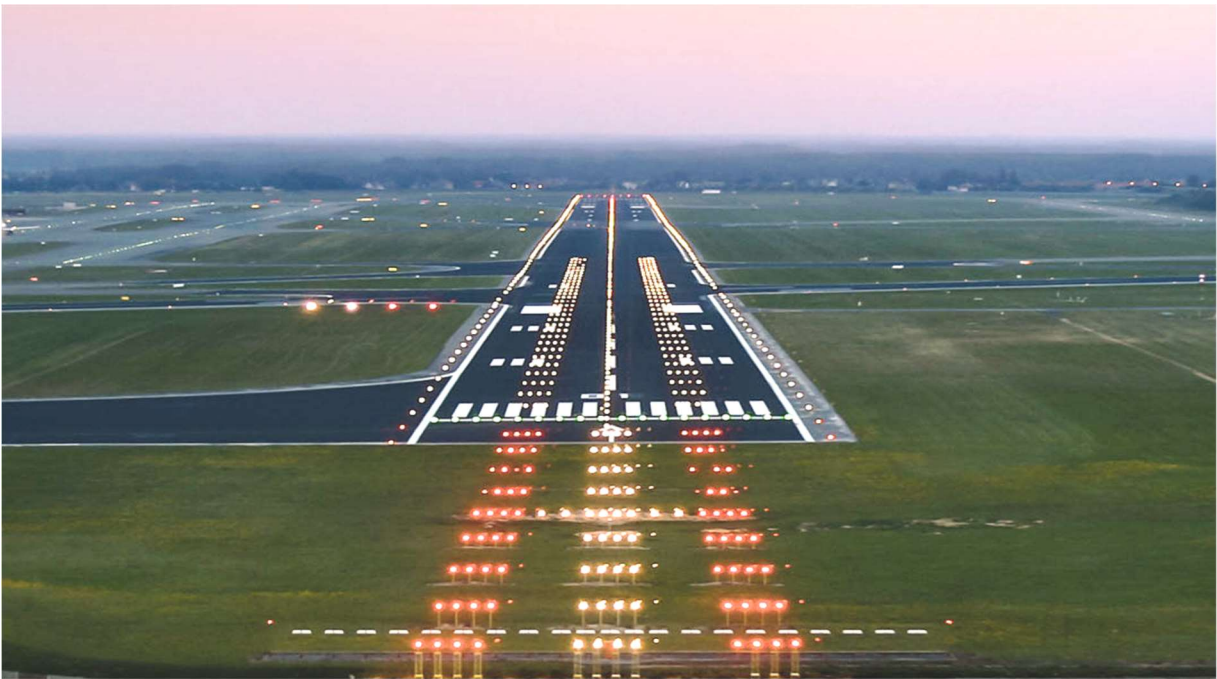
\$155,495.00



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